

Updates and Corrections for COSEL General Catalog.

The following errors have been found in catalog or the following changes have been announced.

Please refer to the following tables.

1) "2007/2008 POWER SUPPLIES / NOISE FILTER Ver. 9.0"

2) "2008/2009 POWER SUPPLIES / NOISE FILTER New Products Ver. 10.0"

●PBA300F

DOA: Oct. 2, 2008

Page		Error	Correction
External view	1) A-19 2) PBA/PBW-17	<p>Ventilation holes x 4</p>	<p>Ventilation holes x 3</p>

●PBA600F

DOA: Oct. 2, 2008

Page		Before change	After change
External view	1) A-21 2) PBA/PBW-19	<p>CN3 CN2 CN1</p>	<p>CN3 CN2 CN1</p> <p>Add engraved marks for CN1 - CN3</p>

"2005/2006 POWER SUPPLIES / NOISE FILTER Ver. 8.0"

●Safety Agency Approvals Quick Reference Table

DOA: Sep. 28, 2006

Page		Error	Correction
CDS400,CDS600	56	EN·VDE EN60950-1 [R50041143]CDS400,CDS600	EN·VDE EN60950-1 [R50087556]CDS400,CDS600
SUS1R5,SUCS1R5, SUW1R5,SUCW1R5, SUS3,SUCS3,SUW3,SUCW3, SUS6,SUCS6,SUW6,SUCW6, SUS10,SUCS10,SUW10,SUCW10	57	UL 60950-1 (E253462)	UL 60950-1 (E132067)

●PBA300F-1500F series

DOA: Sep. 28, 2006

Page		Error	Correction
PBA300F PBA600F PBA1000F PBA1500F	A-18 A-20 A-22 A-24	ISOLATION / OUTPUT-RC-AUX <u>AC100V</u> 1minute, Cutoff current = 100mA, DC500V 50MΩmin (At Room Temperature)	ISOLATION / OUTPUT-RC-AUX <u>AC500V</u> 1minute, Cutoff current = 100mA, DC500V 50MΩmin (At Room Temperature)

Page	Error	Correction
CES CQS	H-4 H-6	*2 Ripple and ripple noise is measured by using measuring board with electplytic capacitor 10uF & ceramic capacitor 1uF. Refer to Instruction Manual.
3 Wiring Input/Output Pin 3.2 Wiring output pin	H-11	*2 Ripple and ripple noise is measured by using measuring board with ceramic capacitor 22uF. Refer to Instruction Manual.

  

Fig.3.4  
Measuring method of  
Ripple and Ripple  
Noise

Fig.3.4 Measuring method of Ripple and Ripple Noise

Table 3.3 Capacitance for measurement

No.	Capacitor	CES/CQS	CES48033-30	CES48050-20
1	C1	33μF	47μF	47μF
2	C2	10μF	-	10μF
3	C3	1μF	10μF	1μF

Fig.3.4  
Measuring method of  
Ripple and Ripple  
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Fig.3.4 Measuring method of Ripple and Ripple Noise

Table 3.3 Capacitance for measurement

No.	Capacitor	CES/CQS	CES48033-30	CES48050-20
1	C1	33μF	47μF	47μF
2	C2		22μF	

"2005/2006 POWER SUPPLIES / NOISE FILTER Ver. 8.0"

●PB-series

DOA: Jul. 20, 2006

Page		Error	Correction																										
PBA15F	A-6	OTHERS CASE SIZE/WEIGHT 31×78× <u>88</u> mm	OTHERS CASE SIZE/WEIGHT 31×78× <u>85</u> mm																										
PBA30F	A-8	OUTPUT OUTPUT VOLTAGE ADJUSTMENT RANGE[V] ◆ PBA30F-3R3 2.85 - <u>3.63</u> ◆ PBA30F-5 <u>4.00</u> - 5.50	OUTPUT OUTPUT VOLTAGE ADJUSTMENT RANGE[V] ◆ PBA30F-3R3 2.85 - <u>3.60</u> ◆ PBA30F-5 <u>4.50</u> - 5.50																										
PBW15F	A-26	OTHERS CASE SIZE/WEIGHT 31×78× <u>88</u> mm	OTHERS CASE SIZE/WEIGHT 31×78× <u>85</u> mm																										
PBW30F	A-28	OUTPUT LINE REGULATION[mV] ◆ ±12(+24) <u>48max</u>	OUTPUT LINE REGULATION[mV] ◆ ±12(+24) <u>60max</u>																										
Instruction Manual 6 Others 6.4 Auxiliary Power (AUX)	A-42	(AUX - <u>120V</u> 0.1A)	(AUX - <u>12V</u> 0.1A)																										
Instruction Manual 7 Options 7.1 Outline of Options ● -J (2)	A-44	<table border="1"> <thead> <tr> <th>I/O Connector</th> <th>Matching Housing</th> <th>Terminal</th> </tr> </thead> <tbody> <tr> <td rowspan="2">CN1</td> <td rowspan="2">5289-4A</td> <td rowspan="2">5199-04</td> <td>Reel : 5194PBT</td> </tr> <tr> <td>Loose : 5194PBTL</td> </tr> <tr> <td rowspan="2">CN2</td> <td rowspan="2"><u>5277-4A</u></td> <td rowspan="2"><u>5196-04</u></td> <td>Reel : 5194PBT</td> </tr> <tr> <td>Loose : 5194PBTL</td> </tr> </tbody> </table>	I/O Connector	Matching Housing	Terminal	CN1	5289-4A	5199-04	Reel : 5194PBT	Loose : 5194PBTL	CN2	<u>5277-4A</u>	<u>5196-04</u>	Reel : 5194PBT	Loose : 5194PBTL	<table border="1"> <thead> <tr> <th>I/O Connector</th> <th>Matching Housing</th> <th>Terminal</th> </tr> </thead> <tbody> <tr> <td rowspan="2">CN1</td> <td rowspan="2">5289-4A</td> <td rowspan="2">5199-04</td> <td>Reel : 5194PBT</td> </tr> <tr> <td>Loose : 5194PBTL</td> </tr> <tr> <td rowspan="2">CN2</td> <td rowspan="2"><u>5277-6A</u></td> <td rowspan="2"><u>5196-06</u></td> <td>Reel : 5194PBT</td> </tr> <tr> <td>Loose : 5194PBTL</td> </tr> </tbody> </table>	I/O Connector	Matching Housing	Terminal	CN1	5289-4A	5199-04	Reel : 5194PBT	Loose : 5194PBTL	CN2	<u>5277-6A</u>	<u>5196-06</u>	Reel : 5194PBT	Loose : 5194PBTL
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●DPF-series

DOA: Jul. 20, 2006

Page		Error	Correction
4 Function 4.5 Inverter operation monitor(IOG)	H-94	<p>■IOG may become unstable in case of start-up or sudden change of load current. Set the timer with delay of more than <u>one second</u>.</p>	<p>■IOG may become unstable in case of start-up or sudden change of load current. Set the timer with delay of more than <u>5 second</u>.</p>